

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP00/05599

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl.⁷ H04J11/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl.⁷ H04J11/00Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Jitsuyo Shinan Koho 1926-2000
Kokai Jitsuyo Shinan Koho 1971-2000

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y A	EP, 700189, A1 (NOKIA TECHNOLOGY GmbH), 06 March, 1996 (06.03.96), Fig. 4 & FI, 9403613, A	1, 3, 7-9 2, 10 4-6
Y A	JP, 10-247889, A (Toshiba Corporation), 14 September, 1998 (14.09.98), Fig. 7 (Family: none)	1-3, 7-10 4-6
Y A	JP, 11-203607, A (NEC Corporation), 30 July, 1999 (30.07.99), Figs. 1, 16 (Family: none)	1-3, 7-10 4-6
A	JP, 6-311192, A (Kokusai Electric Co., Ltd.), 04 November, 1994 (04.11.94), Fig. 8 (Family: none)	1-10

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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Date of the actual completion of the international search
09 November, 2000 (09.11.00)Date of mailing of the international search report
21 November, 2000 (21.11.00)Name and mailing address of the ISA/
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INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP00/06243

A. CLASSIFICATION OF SUBJECT MATTER Int. Cl. ⁷ H04J11/00		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) Int. Cl. ⁷ H04J11/00		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Jitsuyo Shinan Koho 1926-2000 Kokai Jitsuyo Shinan Koho 1971-2000		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP, 8-265292, A (Toshiba Corporation), 11 October, 1996 (11.10.96), Fig. 1 (Family: none)	1, 4, 9-11
A		2, 3, 5-8
Y	JP, 11-239115, A (Sony Corporation), 31 August, 1999 (31.08.99), Fig. 1 & EP, 998068, A1 (Sony Corporation), 03 May, 2000 (03.05.00); Fig. 1 & WO, 9943114, A1	1, 4, 9-11
A		2, 3, 5-8
Y	EP, 700189, A1 (NOKIA TECHNOLOGY GmbH), 06 March, 1996 (06.03.96), Fig. 4 & FI, 9403613, A	1, 4, 9-11
A		2, 3, 5-8
A	JP, 11-205275, A (Toshiba Corporation), 30 July, 1999 (30.07.99), page 2, right column, lines 41 to 50 (Family: none)	2
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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Date of the actual completion of the international search 06 December, 2000 (06.12.00)		Date of mailing of the international search report 19 December, 2000 (19.12.00)
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INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP00/06243

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP, 859494, A2 (MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.), 19 August, 1998 (19.08.98), Fig. 4 & JP, 10-290208, A (Matsushita Electric Ind. Co., Ltd.), 27 October, 1998 (27.10.98), Fig. 4	1-11

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